Negotiated rate Comparitive Statement

Name of Work: Redesign and Upgrading of existing Musicle Fountain interfaced with multimedia based laser and video projection on Aqua Screen at J.P.Park ward no 17 under PACKAGE-2019-20 RRN-DIV-(08).

Tender Notification No: RRND/EE/Tend/03/2021-22 Date: 29.06.2021

Indent No: BBMP/2021-22/OW/WORK_INDENT47783

Sl No.	Item Description	Unit	Quantity	As per Estimate Rate (PWD SR 2018-19 B'lore Circle.		Rates quoted by		Negotiated Rates quoted by	
						Rajesh M (SRI NANJUNDESHWARA CONSTRUCTION)		Rajesh M (SRI NANJUNDESHWARA CONSTRUCTION)	
				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
1	Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains	Cum	13.50	268.92	3630.42	282.00	3807.00	272.00	3672.00
2	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above	Cum	40.00	305.64	12225.60	321.00	12840.00	309.00	12360.00
3	KSRB-3.2: Providing and injecting chemical emulsion for Pre- constructional Anti-Termite Treatment, creating continuous chemical barrier under and	Cum	15.36	114.48	1758.41	120.00	1843.20	116.00	1781.76
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal	Cum	2.88	5725.83	16490.39	6006.00	17297.28	5783.00	16655.04
5	Providing and constructing granite/ trap/basalt size stone masonry in foundation in CM 1:6 stone hammed dressed in courses not less than 20cms	Cum	3.26	4963.68	16181.60	5206.00	16971.56	5013.00	16342.38
6	Providing and constructing granite/trap/basalt/size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less	Cum	2.45	5921.64	14508.02	6211.00	15216.95	5981.00	14653.45
7	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size	Cum	15.62	6935.97	108339.85	7275.00	113635.50	7005.00	109418.10
8	Providing and removing centering, shuttering, strutting, propping etc., and removal form work for vertical surface such as walls at any thickness,	Sqm	114.72	386.64	44355.34	406.00	46576.32	391.00	44855.52
9	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors,	Sqm	15.36	475.20	7299.07	498.00	7649.28	480.00	7372.80

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
10	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding	Tonne	1.87	84247.56	157542.94	88367.00	165246.29	85090.00	159118.30
11	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3	Sqm	56.31	993.80	55960.88	1042.00	58675.02	1004.00	56535.24
12	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,:	Sqm	15.36	282.11	4333.21	296.00	4546.56	285.00	4377.60
13	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth	Sqm	44.55	289.07	12878.07	303.00	13498.65	292.00	13008.60
14	Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including rounding off corners wherever required smooth	Sqm	49.91	307.67	15355.81	323.00	16120.93	311.00	15522.01
15	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm	59.91	34.56	2070.49	36.00	2156.76	35.00	2096.85
16	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry	Sqm	13.76	2958.12	40703.73	3103.00	42697.28	2988.00	41114.88
17	Providing and finishing external walls in two coats with primer water proof cement paint of approved brand and shade to give an even shade after	Sqm	59.91	110.16	6599.69	116.00	6949.56	111.00	6650.01
18	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size	Sqm	49.91	474.12	23663.33	497.00	24805.27	479.00	23906.89
19	Providing and fixing in position MS grill work for windows & ventilators weighing 21 kg/Sqm using MS flats or MS square rods or combination of MS flats &	Kgs	37.80	102.60	3878.28	108.00	4082.40	104.00	3931.20
20	SOLID PVC DOOR FRAME : Providing and fixing factory made PVC door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm	rmtr	6.00	505.44	3032.64	530.00	3180.00	510.00	3060.00
21	SOLID PANEL PVC DOOR SHUTTER : Providing and fixing 30mm factory made rigid foam panelled door shutter made of MS tube of 19 gauge thickness	Sqm	1.89	4045.68	7646.34	4244.00	8021.16	4086.00	7722.54

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
22	KSRB 7.12 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using four track	Sqm	1.80	4020.84	7237.51	4217.00	7590.60	4061.00	7309.80
23	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for	Each	1.00	7374.24	7374.24	7735.00	7735.00	7448.00	7448.00
24	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P.brass pillar taps with C.I./ M.S brackets,	Nos	1.00	4327.56	4327.56	4539.00	4539.00	4371.00	4371.00
25	Providing and fixing 453x357mm rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing	Nos	1.00	1226.88	1226.88	1287.00	1287.00	1239.00	1239.00
26	Providing and fixing C.P. brass towel rail 600mm length, 20mm dia with C.P.brackets, fixed to wooden cleats with C.P.brass screws including cost of	Mtrs	1.00	727.92	727.92	764.00	764.00	735.00	735.00
27	Providing and fixing to wall, ceiling and floor high density polyethlene pipes 6.00 kgf/sq.cm working pressure 90mm outside diameter with special flange,	Mtrs	50.00	537.84	26892.00	564.00	28200.00	543.00	27150.00
28	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) 20mm pipes conforming to IS 15778, having thermal stability for hot and cold water supply	Mtrs	25.00	253.80	6345.00	266.00	6650.00	256.00	6400.00
29	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) 25mm pipes conforming to IS 15778, having thermal stability for hot and cold water supply	Mtrs	15.00	316.44	4746.60	332.00	4980.00	320.00	4800.00
30	Providing and fixing in position brass stock cock of approved quality 20mm nominal bore including cost of all materials, labhour and HOM of equipements	Mtrs	1.00	152.28	152.28	160.00	160.00	154.00	154.00
31	Providing stoneware gully trap 15cms x 10cms of approved quality and make fixing in M15 and plastering with CM 1:3 wherever necessary.(Rate	Nos	2.00	302.40	604.80	317.00	634.00	305.00	610.00
32	Providing and fixing 7.5cm to 15 cms dia NP grating 100 mm dia.	Nos	1.00	162.00	162.00	170.00	170.00	164.00	164.00
33	Providing and laying in position yelahanka tiles of size 250 x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average	Sqm	15.36	1056.24	16223.85	1108.00	17018.88	1067.00	16389.12

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
34	CONCEALED CONDUIT SYSTEM: Supplying ..... mm dia 2mm 2.5mm thick heavy gauge PVC Conduit pipe with suitable size bends, metal/PVC junction	Mtrs	10.00	40.00	400.00	42.00	420.00	40.00	400.00
35	b) 25mm dia 2mm thick	Mtrs	8.00	53.00	424.00	56.00	448.00	54.00	432.00
36	c) 32mm dia 2mm thick	Mtrs	15.00	83.00	1245.00	87.00	1305.00	84.00	1260.00
37	d) 40mm dia 2mm thick	Mtrs	20.00	95.00	1900.00	100.00	2000.00	96.00	1920.00
38	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of	Each	3.00	87.00	261.00	91.00	273.00	88.00	264.00
39	135x75x65mm	Each	2.00	95.00	190.00	100.00	200.00	96.00	192.00
40	Supplying and flush mounting teak wooden box without front plant made of not less than 12mm thick wood, after due groove cutting, necessary masonry	Each	1.00	102.00	102.00	107.00	107.00	103.00	103.00
41	b) 12"x9"x3" (300x228x76mm)	Each	2.00	86.00	172.00	90.00	180.00	87.00	174.00
42	c) 4"x4"x3" (101x101x76mm)	Each	1.00	60.00	60.00	63.00	63.00	61.00	61.00
43	1 to 2 way	Each	3.00	33.00	99.00	35.00	105.00	33.00	99.00
44	3 to 4 way	Each	4.00	40.00	160.00	42.00	168.00	40.00	160.00
45	Supplying and fixing PVC/metal conduit Deep junction box ----------19/20mm deep junction box	Each	2.00	43.00	86.00	45.00	90.00	43.00	86.00

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46	25mm deep junction box	Each	3.00	47.00	141.00	49.00	147.00	47.00	141.00
47	32mm deep junction box	Each	4.00	60.00	240.00	63.00	252.00	61.00	244.00
48	Extra for groove cutting in brick wall /CC floor' to the suitable depth for con cealing of conduit/GI pipe and plastering,finishing upto wall surface complete	Mtr	25.00	21.00	525.00	22.00	550.00	21.00	525.00
49	Suplplying and fixing "S" Hook made out of 14mm dia M.S. rod	Nos	4.00	34.00	136.00	36.00	144.00	34.00	136.00
50	Suplplying and fixing Metal fan box with round hook.	Nos	1.00	85.00	85.00	89.00	89.00	86.00	86.00
51	Point wiring using copper wire with switch: Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated	each	20.00	200.00	4000.00	210.00	4200.00	202.00	4040.00
52	b) Medium point above 3Mtrs upto 6Mtr from Tapping point to out let via switch	each	25.00	275.00	6875.00	288.00	7200.00	278.00	6950.00
53	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or consealed system of	Mtrs	25.00	13.00	325.00	14.00	350.00	13.00	325.00
54	b) 2.5 Sqmm	Mtrs	15.00	29.20	438.00	31.00	465.00	29.00	435.00
55	c) 4.0 sqmm	Mtrs	20.00	42.10	842.00	44.00	880.00	43.00	860.00
56	d) 6.0 sqmm	Mtrs	16.00	63.80	1020.80	67.00	1072.00	64.00	1024.00
57	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine	Each	5.00	110.00	550.00	115.00	575.00	111.00	555.00

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58	3.6.2) 4 module	Each	6.00	125.00	750.00	131.00	786.00	126.00	756.00
59	3.6.3) 6 module	Each	10.00	175.00	1750.00	184.00	1840.00	177.00	1770.00
60	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg Mercury content & below 40% glass content than T8 lamp &	each	2.00	158.00	316.00	166.00	332.00	160.00	320.00
61	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF,	each	1.00	723.00	723.00	758.00	758.00	730.00	730.00
62	2) 6-32 Amps SP	each	1.00	434.00	434.00	455.00	455.00	438.00	438.00
63	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti	Each	1.00	7500.00	7500.00	7867.00	7867.00	7575.00	7575.00
64	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F.Screws.	Sqcm	1000.00	0.16	160.00	0.18	180.00	0.18	180.00
65	Supplying capacitor type ceiling fan complete with dawn rod blades, shackle, canopies etc., for operation on 230 Volts, 50 Cycles, Single Phase AC	Sqcm	1.00	2090.00	2090.00	2192.00	2192.00	2111.00	2111.00
66	Supplying and fixing of modular switch/Socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing	each	1.00	290.00	290.00	304.00	304.00	293.00	293.00
67	3.7.11) TV/Telephone socket	each	2.00	79.00	158.00	83.00	166.00	80.00	160.00
68	3.7.12) RJ45/I.O. outlet	each	3.00	195.00	585.00	205.00	615.00	197.00	591.00
69	Fixing a Ceiling/Wall mounting fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and	each	1.00	150.00	150.00	157.00	157.00	152.00	152.00

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70	Supplying and fixing Moulded Cases Cicuit Breaker (MCCB) over the existing wood/panel/ board using necessary screws, bolts, nuts and wiring complete.	Each	1.00	4530.00	4530.00	4752.00	4752.00	4575.00	4575.00
71	6.13.4) 250Amps 35kA.	Each	1.00	15350.00	15350.00	16101.00	16101.00	15504.00	15504.00
72	Supplying, fixing wiring earth electrode for gounding conduits, I.C.Cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI 2.5 mtr	Nos	2.00	2999.70	5999.40	3146.00	6292.00	3030.00	6060.00
73	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer	Mtrs	20.00	150.00	3000.00	157.00	3140.00	152.00	3040.00
74	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required. I. In existing trench /duct.	Mtrs	20.00	11.80	236.00	12.00	240.00	12.00	240.00
75	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.	Mtrs	15.00	113.00	1695.00	119.00	1785.00	114.00	1710.00
76	Geophysical investigation of site for sinking borewell for supply drinking water to the habitation either through the hand pump M.W.S or P.W.S.S by vertical	Nos	1.00	3768.00	3768.00	3952.00	3952.00	3806.00	3806.00
77	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	347.00	17350.00	364.00	18200.00	350.00	17500.00
78	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	442.00	22100.00	464.00	23200.00	446.00	22300.00
79	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	456.00	22800.00	478.00	23900.00	461.00	23050.00
80	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	536.00	26800.00	562.00	28100.00	541.00	27050.00
81	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	634.00	31700.00	665.00	33250.00	640.00	32000.00

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82	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	700.00	35000.00	734.00	36700.00	707.00	35350.00
83	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	825.00	41250.00	865.00	43250.00	833.00	41650.00
84	Sinking borewell of 165mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and above 900 CFM & above in all Strata including over burden upto	Rmtr	50.00	900.00	45000.00	944.00	47200.00	909.00	45450.00
85	Supply of ISI mark 175 mm nominal bore plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4mm thick confirming to IS 4270:2001	Mtrs	30.00	1325.00	39750.00	1390.00	41700.00	1338.00	40140.00
86	Supplying of 175 mm MS cap	each	1.00	100.00	100.00	105.00	105.00	101.00	101.00
87	Supplying of 175 mm MS collars	each	1.00	150.00	150.00	157.00	157.00	152.00	152.00
88	Providing and fixing PVC pipe 250 mm dia 6 kg/sqm BWSSB 2008-2009	rmtr	6.00	2600.00	15600.00	2727.00	16362.00	2626.00	15756.00
89	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage)	Set	1.00	49955.00	49955.00	55000.00	55000.00	50455.00	50455.00
90	Supplying and drawing 3 core flat PVC sheathed submersible pump cable maufactured with electrolytic grade copper with flexible copper with low	Mtrs	300.00	126.70	38010.00	133.00	39900.00	128.00	38400.00
91	Providing and fixing in position 50mm Nominal bore non-return valve vertical type of approved make including cost of all materials,labour and HOM of	Each	1.00	1345.14	1345.14	1411.00	1411.00	1359.00	1359.00
92	Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF	Each	1.00	1936.00	1936.00	2031.00	2031.00	1955.00	1955.00
93	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90	Each	1.00	2999.70	2999.70	3146.00	3146.00	3030.00	3030.00

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94	Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF	Each	1.00	1936.00	1936.00	2031.00	2031.00	1955.00	1955.00
95	Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps	Each	1.00	1800.00	1800.00	1888.00	1888.00	1818.00	1818.00
96	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DC	Each	1.00	430.00	430.00	451.00	451.00	434.00	434.00
97	KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of	Each	1.00	149.46	149.46	157.00	157.00	151.00	151.00
98	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete,-	cum	142.20	1716.12	244032.26	1900.00	270180.00	1733.00	246432.60
99	Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains	cum	990.00	268.92	266230.80	300.00	297000.00	272.00	269280.00
100	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to 15kms.(Refer	cum	1132.20	95.40	108011.88	100.00	113220.00	96.00	108691.20
101	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt	cum	222.75	2032.56	452752.74	2132.00	474903.00	2053.00	457305.75
102	Providing and Filling in foundation with granite/trap broken metal 100mm. And down size, with approved sand including hand packing, ramming, watering,	cum	99.00	2623.32	259708.68	2752.00	272448.00	2650.00	262350.00
103	KSRB-3.2: Providing and injecting chemical emulsion for Pre- constructional Anti-Termite Treatment, creating continuous chemical barrier under and	sqm	495.00	114.48	56667.60	120.00	59400.00	116.00	57420.00
104	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal	cum	99.00	5873.11	581437.89	6160.00	609840.00	5932.00	587268.00
105	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works	cum	144.09	6477.17	933295.43	6794.00	978947.46	6542.00	942636.78

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
106	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding	Tonne	20.17	84247.56	1699273.29	88367.00	1782362.39	85090.00	1716265.30
107	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any	sqm	201.60	475.20	95800.32	498.00	100396.80	480.00	96768.00
108	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand	sqm	595.80	228.89	136372.66	240.00	142992.00	231.00	137629.80
109	KSRB15-4.4 Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by	sqm	595.80	9.72	5791.18	10.00	5958.00	10.00	5958.00
110	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over	sqm	629.40	1372.68	863964.79	1440.00	906336.00	1386.00	872348.40
111	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs,	sqm	595.80	1086.48	647324.78	1140.00	679212.00	1097.00	653592.60
112	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for	sqm	235.20	1330.56	312947.71	1396.00	328339.20	1344.00	316108.80
113	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti	Nos	4.00	18400.00	73600.00	19300.00	77200.00	18584.00	74336.00
114	Providing and fixing 304 - grade stainless steel hand rails of 14-gauge pipes for Ramps staircase made out of stainless steel hallow pipes, using 50mm dia	Sqm	451.47	5700.68	2573686.00	5979.00	2699339.13	5758.00	2599564.26
115	Musical Fountain Proposal:----------SITC of Ultrafast Action Jet, in linear array, made of brass/Noryl construction with a maximum jet height of 10m.	Nos	49.00	22308.00	1093092.00	23399.00	1146551.00	22531.00	1104019.00
116	SITC of Centre Jet, in brass/Noryl construction, with a jet height of 9m.	Nos	1.00	14300.00	14300.00	14999.00	14999.00	14443.00	14443.00
117	SITC of Straight jet made of brass/Noryl construction @ 1.6 m PCD with a jet height of 6m	Nos	6.00	15730.00	94380.00	16499.00	98994.00	15887.00	95322.00

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
118	SITC of Sunburst jet, with aluminium header, each having 15 nos brass /noryl construction with a jet height of 5m.	Nos	1.00	71500.00	71500.00	74996.00	74996.00	72215.00	72215.00
119	2D + Fan Swing Jet	Nos	8.00	278850.00	2230800.00	292486.00	2339888.00	281639.00	2253112.00
120	Inside Drop (1.6 m dia) with brass/noryl construction jet height 4m	Nos	2.00	42900.00	85800.00	44998.00	89996.00	43329.00	86658.00
121	Outside Drop (1.6 m dia) with brass/noryl construction jet height 2.5m	nos	2.00	57200.00	114400.00	59997.00	119994.00	57772.00	115544.00
122	Single Oscillating made aluminium fountain head,SSArm,brass/noryl construction nozzle jet height 5m	nos	2.00	10010.00	20020.00	10499.00	20998.00	10110.00	20220.00
123	Dancing Peacock with aluminium fountain head,brass/noryl construction nozzle,SS Arm	nos	4.00	11440.00	45760.00	11999.00	47996.00	11554.00	46216.00
124	SITC of 2D Swing Jet, in SS construction, with a maximum jet height of 7m.	Nos	8.00	260260.00	2082080.00	272987.00	2183896.00	262863.00	2102904.00
125	Arch Jet made of brass/noryl construction with a jet height 7m	Nos	2.00	20020.00	40040.00	20999.00	41998.00	20220.00	40440.00
126	Water Screen nozzle,capable of forming a water screen of size 9 m x 27 m.	Nos	1.00	586300.00	586300.00	614970.00	614970.00	592163.00	592163.00
127	Supplying of manifold GI manifold, feeder pipework etcfor jets.	lot	1.00	286000.00	286000.00	299985.00	299985.00	288860.00	288860.00
128	Galvanised manifold with necessary support stands, for Water Screen	Nos	1.00	114400.00	114400.00	119994.00	119994.00	115544.00	115544.00
129	Supplying and fixing of submersible pumps : Borewell pump, 25 hp with SS mesh for pit cover.	Nos	2.00	193050.00	386100.00	202490.00	404980.00	194981.00	389962.00

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
130	Borewell pump, 10 hp with SS mesh for pit cover.	Nos	5.00	102960.00	514800.00	107995.00	539975.00	103990.00	519950.00
131	Borewell pump, 6 hp with SS mesh for pit cover.	Nos	2.00	90090.00	180180.00	94495.00	188990.00	90991.00	181982.00
132	Bore well pump, 2 hp	nos	8.00	47190.00	377520.00	49496.00	395968.00	47662.00	381296.00
133	Solenoid Valve: Fast acting solenoid valve of SS construction with 24 volt DC coil.	Nos	87.00	22308.00	1940796.00	23399.00	2035713.00	22531.00	1960197.00
134	Supply of gate valves, butterfly valves, check valves: CI butterfly valve	lot	1.00	12870.00	12870.00	13499.00	13499.00	12999.00	12999.00
135	CI check valve	lot	1.00	42900.00	42900.00	44998.00	44998.00	43329.00	43329.00
136	GM gate valves 25 mm,32 mm, 40 mm	lot	1.00	358644.00	358644.00	376182.00	376182.00	362230.00	362230.00
137	Waterproof LED light, IP 68, Noryl construction: Ring type LED light (RGB) 36 watt	Nos	71.00	14300.00	1015300.00	14999.00	1064929.00	14443.00	1025453.00
138	LED light (RGB), 54 watt	nos	58.00	17160.00	995280.00	17999.00	1043942.00	17332.00	1005256.00
139	Sound System: Speaker 500 watt, Make: JBL AW266 with weather proof enclosure	Nos	6.00	128700.00	772200.00	134993.00	809958.00	129987.00	779922.00
140	Subwoofers, 800 watt, Make JBL PRX 418S with weather proof enclosure	Nos	2.00	188760.00	377520.00	197990.00	395980.00	190648.00	381296.00
141	Amplifier 1200 watt RMS, Make: CROWN CTs 1200	Nos	4.00	107250.00	429000.00	112495.00	449980.00	108323.00	433292.00

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
142	Cross Over	Nos	1.00	64350.00	64350.00	67497.00	67497.00	64994.00	64994.00
143	Audio splitter	Nos	1.00	96525.00	96525.00	101245.00	101245.00	97490.00	97490.00
144	Audio Mixer	Nos	1.00	64350.00	64350.00	67497.00	67497.00	64994.00	64994.00
145	Audio cable	lot	1.00	171600.00	171600.00	179991.00	179991.00	173316.00	173316.00
146	Video Projector: SITC of projector of 20000 lumens	Nos	1.00	5805800.00	5805800.00	6089704.00	6089704.00	5863858.00	5863858.00
147	Laser: SITC of 5 watt Laser (RGB) along with Pangolin Beyond Essential.	Nos	1.00	1573000.00	1573000.00	1649920.00	1649920.00	1588730.00	1588730.00
148	Control System & software: Programmed control with Sunlite software with valid license and computer with UPS.	Nos	1.00	715000.00	715000.00	749962.00	749962.00	722150.00	722150.00
149	Cables Flat cable 6 sq.mm x 3 core	Mtrs	100.00	343.20	34320.00	360.00	36000.00	347.00	34700.00
150	Flat Cable 2.5 sq.mm x 3 core	Mtrs	650.00	139.10	90415.00	146.00	94900.00	140.00	91000.00
151	1.5 sq.mm x 2 core flexible copper	Mtrs	3000.00	58.50	175500.00	61.00	183000.00	59.00	177000.00
152	1.5 sq.mm x 4 core flexible copper	Mtrs	35000.00	107.90	3776500.00	113.00	3955000.00	109.00	3815000.00
153	Electrical Control Panel SITC of electrical panel for pumps, including VFD, with necessary starters, MCBs, single phase	Set	1.00	2016300.00	2016300.00	2114897.00	2114897.00	2036463.00	2036463.00

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
154	SITC of panels for sol valves with necessary transformers, Relay banks/ contactors/ MCBs.	set	1.00	429000.00	429000.00	449978.00	449978.00	433290.00	433290.00
155	SITC of panels for LED lights with necessary transformers, Relay banks/ contactors/ MCBs.	set	1.00	750750.00	750750.00	787462.00	787462.00	758253.00	758253.00
156	Power Distribution Panel	Nos	1.00	216983.00	216983.00	227593.00	227593.00	219153.00	219153.00
157	On line Uninterrupted Power supply 5 kVA for Laser & Projector.	Nos	1.00	911625.00	911625.00	956203.00	956203.00	920741.00	920741.00
158	SITC of earth electrodes and earth plates with necessary copper flats.Lightening Arrester	Set	2.00	268125.00	536250.00	281236.00	562472.00	270806.00	541612.00
159	Fountain Programming: Integration of water effects, lights, etc in synchronisation with music 40 – 45 min duration.	each	1.00	321750.00	321750.00	337484.00	337484.00	324968.00	324968.00
160	Customised Show in Telegu, 20 min duration (Concept & script will be provided by client)	Set	2.00	4842500.00	9685000.00	5079298.00	10158596.00	4890925.00	9781850.00
161	O&M charges for 5 years for running Multimedia Laser Show Integrated with Musical Dancing Fountain and Water	Nos	1.00	9011460.00	9011460.00	9452120.00	9452120.00	9101575.00	9101575.00
162	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly	Cum	1177.50	207.60	244449.00	218.00	256695.00	210.00	247275.00
163	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing,	Cum	117.45	2574.74	302403.21	2701.00	317232.45	2600.00	305370.00
164	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal	Cum	111.86	5764.35	644800.19	6046.00	676305.56	5822.00	651248.92
165	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any	Sqm	2372.58	379.48	900346.66	398.00	944286.84	383.00	908698.14

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
166	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M20 for	Cum	577.19	6146.95	3547958.07	6448.00	3721721.12	6208.00	3583195.52
167	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding	Tonne	57.72	83274.66	4806613.38	87347.00	5041668.84	84107.00	4854656.04
168	KSRB 2.6 : Providing and filling dust in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift	Cum	132.80	1319.43	175220.30	1383.00	183662.40	1332.00	176889.60
169	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using	Kgs	8096.43	117.66	952625.95	124.00	1003957.32	119.00	963475.17
170	TENSILE ROOFING	Sqm	868.70	11200.00	9729440.00	11746.00	10203750.20	11312.00	9826734.40
171	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading,	Sqm	107.10	2337.00	250292.70	2600.00	278460.00	2360.00	252756.00
172	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track	Sqm	32.40	4637.50	150255.00	5000.00	162000.00	4682.00	151696.80
173	KSRB 7.9 : Providing and fixing M.S.grill work for windows and Kg ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square	Kgs	680.40	100.70	68516.28	106.00	72122.40	102.00	69400.80
174	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame	sqm	37.80	6593.20	249222.96	7200.00	272160.00	6655.00	251559.00

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
175	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900 x 12mm thick fixed on bed of 12mm thickcement mortar for	Sqm	360.00	1205.22	433879.20	1300.00	468000.00	1215.00	437400.00
					83595778.15		**87758847.56**		**84431735.97**
% when compared to PWD SR 2018-19						**+4.98%Above**		**+1.00%Above**	

Executive Engineer
Rajarajeshwari nagar Division
BBMP